



**Purchasing Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA ITEM NO.: 11
AGENDA DATE: Thu 08/25/2005
PAGE: 1 of 2

SUBJECT: Authorize execution of a contract with TELOG INSTRUMENTS, INC., Victor, NY, for the purchase of data logging instrumentation and software for the Austin Water Utility in an amount not to exceed \$180,847.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$52,125 is included in the Fiscal Year 2004-2005 Approved Capital Budget of the Austin Water Utility. Funding in the amount of \$128,722 is included in the Fiscal Year 2004-2005 Approved Wastewater Utility Operating Fund.

FISCAL NOTE: A fiscal note is attached.

REQUESTING Purchasing
DEPARTMENT: for Austin Water Utility;

DIRECTOR'S
AUTHORIZATION: Vickie Schubert

FOR MORE INFORMATION CONTACT: Stephen Aden, Supervising Senior Buyer/974-2021; Gopal Guthikonda, P.E./703-6649

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Sole Source.

MBE / WBE: This contract will be awarded in compliance with Chapter 2-9 of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

This contract is for the purchase of 20 data logging instruments and data management software for the Austin Water Utility (AWU). The Utility has an urgent need for accurate and reliable data on wastewater flow rates through the large tunnels and interceptors within the City's collection system. Accurate flow monitoring will allow AWU to assess the pipeline capacity requirements and identify areas that need to be upgraded. This data will also allow the Utility to effectively manage wet-weather flows, analyze the conditions of the collection system, and perform comprehensive hydraulic modeling for planning purposes. Implementing these programs is critical to the Utility's ongoing compliance with Federal and State requirements under the Clean Water Act and the Texas Water Code.

The units being purchased will provide many advantages, some of which are listed below:

- Having a single standard communication device for flow meters manufactured by various manufactures used by the Austin Water Utility;
- Reducing the need for training employees, purchasing parts and troubleshooting and repairing various communication devices;
- Remotely downloading data from the flow meters without going to the flow meter site;
- Remotely assessing the status and programming the flow meters, diagnosing and fixing most of the flow meter problems; and
- Readily accessing the data on an almost real time basis and importing it into the web enabled data management and reporting software.



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These units will reduce labor and fleet time significantly because many of the flow meter functions can be performed remotely by a technician from his or her office.

This is a sole source purchase because Telog Instruments, Inc. has an agreement in place with four major suppliers of open channel wastewater flow meters; Marsh McBirney, Hach (American Sigma), MGD, and Teledyne ISCO, all of which are in Austin Water Utility's inventory. These agreements include the sharing of proprietary information regarding the meter protocol, hardware interface, technical support and understanding of Telog Recorder products will be utilized to communicate with and extract data from their flow meter products.

CIP FISCAL NOTE

DATE OF COUNCIL CONSIDERATION:
WHERE ON AGENDA:
DEPARTMENT:

08/25/05
Resolution
Austin Water Utility

DESCRIPTION:

Authorize execution of a contract with TELOG INSTRUMENTS, INC., Victor, NY for the purchase of data logging instrumentation and software for the Austin Water Utility in an amount not to exceed \$52,125.

FINANCIAL INFORMATION:

Parent Project Name:	Capital Equipment
Project Authorization:	2004-05 Approved Capital Budget
Funding Source:	Contractual Obligation
Number:	4680 237 8001

Current Appropriation	\$ 13,664,864.00
Unencumbered Balance	1,929,172.83 *
Amount of This Action	<u>(52,125.00)</u>
Remaining Balance	<u>\$ 1,877,047.83</u>
Current Available Balance	\$ 1,929,172.83
Less Outstanding Commitments	<u>-</u>
Estimated Unencumbered Balance	<u>\$ 1,929,172.83 *</u>

Utility Finance: 
David Anders, Utilities Finance Manager

Date: 8/3/05

REF. # 4680 237 8004